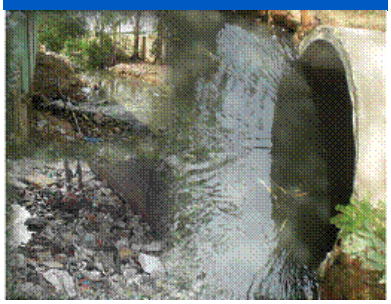

Water

Sewer

Client
Engineers India Ltd

Location
New Delhi, India

Interceptor Sewer Project

Project Highlights

- Integtrated and broad sewerage master planning
- Combined sewerage overflow (dry weather sewerage interceptor)
- Water quality and sewer modeling of drains
- Trenchless technology for deep sewers
- Large and deep pumping station

Project Description

Yamuna River, one of the most important Holy rivers in India, originates at the foothills of Himalayas and provides drinking water, irrigation for agricultural lands, and bathing for millions of people. Unfortunately, Yamuna River water quality degrades and becomes worse as it flows through the National Capital Territory of Delhi, India. This is due to the addition of large amounts of untreated or partially treated sewage into the river.

Delhi Jal Board, the agency responsible for providing water and sewerage services to over 14 million people has entrusted Engineers India Limited, a Government of India undertaking with the task of providing solution to the above problem through design and implementation of interceptor (CSOs) sewer and diversion schemes.

Engineers India Limited has appointed CH2MHILL as a sub-consultant for planning and design for the implementation of the Interceptor Sewer Project to provide a visible improvement in water quality of the river.

During this is 4-year implementation project, interceptor sewers will be implemented to trap the dry weather sewage flow, as well as overflows, and direct it to the existing sewage treatment plant. CH2M HILL will lay interceptor sewers along Najafgarh drain, a supplementary drain, and the Shahdara drain to abate the pollution in the Yamuna River.